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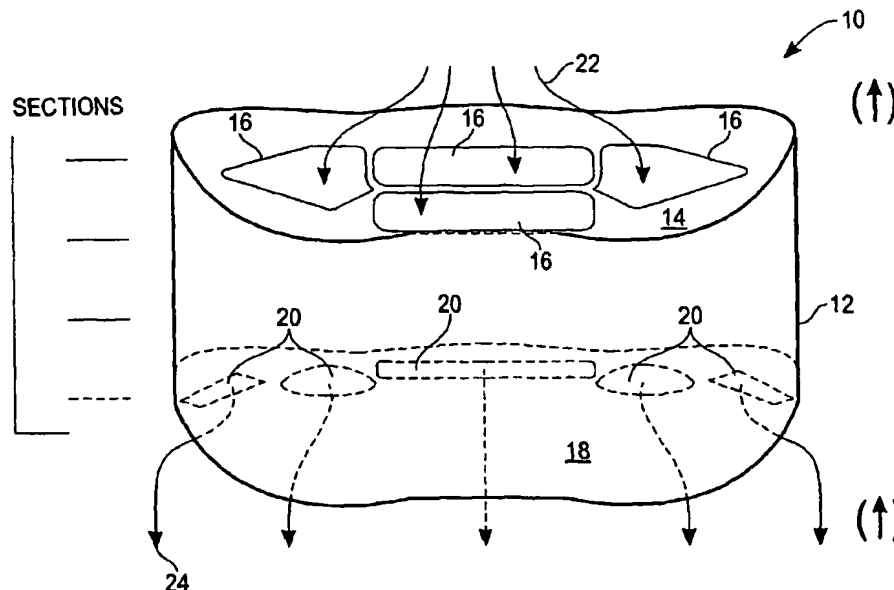
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(54) Title: AN INPUT DEVICE FOR A COMPUTER SYSTEM THAT UTILIZES AMBIENT LIGHT, AND A METHOD OF MANUFACTURING THE SAME



(57) Abstract: An input device, to provide input to a computer system, includes a body defining multiple fluid channels. A movable element is located within each of the fluid channels so as to be movable and responsive to a fluid flow through the respective fluid channel. A light sensor is furthermore associated with each movable element, such that movement of the movable element varies an intensity of light to which the respective light sensor is exposed. The input device generates an input signal in accordance with the intensity of the light to which at least one light sensor of the input device is exposed.



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*For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.*